

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/Ala Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Siegenthaler, Peter**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-025705**Date Inspected:** 27-Jun-2011**Project Name:** SAS Superstructure**OSM Arrival Time:** 1900**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 700**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

CWI Name:	N/A			CWI Present:	Yes	No	
Inspected CWI report:	Yes	No	N/A	Rod Oven in Use:	Yes	No	N/A
Electrode to specification:	Yes	No	N/A	Weld Procedures Followed:	Yes	No	N/A
Qualified Welders:	Yes	No	N/A	Verified Joint Fit-up:	Yes	No	N/A
Approved Drawings:	Yes	No	N/A	Approved WPS:	Yes	No	N/A
				Delayed / Cancelled:	Yes	No	N/A

Bridge No: 34-0006**Component:** OBG Components**Summary of Items Observed:**

On this date Caltrans OSM Quality Assurance Inspector (QA Inspector) George Goulet was present during the times noted above for observations relative to the work being performed.

SPMP Blast Bay C

This QA Inspector and QA Inspectors Dennis Combs, Ramesh Gade, Vikram Singh, and Robin Sharma responding to phone notification from ABF Inspectors performed a pre-final sandblast inspection of Segments 13AE/13BE, north (CB) side, floor beams, edge plate, longitudinal diaphragms, edge beams, between panel points 119+1500 and 120.5, from 1 meter below the deck plates down to, but not including, the side plate and bottom plate. This QA Inspector observed several surface irregularities requiring grinding. These areas were marked for grinding.

ZPMC Blast Shop 2

This QA Inspector and QA Inspector Kelly Leavitt responding to phone notification from ABF Inspectors performed a pre-final sandblast inspection of Segment 14W, interior of FL3 area including floor beams and underside of deck plate and side plate between panel points 125 and 127. This QA Inspector observed several surface irregularities requiring grinding. These areas were marked for grinding. This QA Inspector observed several surface irregularities appearing to be arc strikes requiring grinding and magnetic particle testing (MT). These areas were marked for grinding and MT. This QA Inspector remained at the site 45 minutes after completion of the inspection while observing ZPMC perform the grinding of areas marked for that. No ZPMC or ABF personnel arrived to perform MT during that time. See QA Inspector Kelly Leavitt's Post Blast Repair Report of this date for further details.

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Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

Summary of Conversations:

No significant conversations.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact James Devey 15000026784, who represents the Office of Structural Materials for your project.

Inspected By:	Goulet, George	Quality Assurance Inspector
Reviewed By:	Riley, Ken	QA Reviewer
